

Abstract of the Disclosure

A set of enhanced apparatuses and a computer integrated processes are provided for creating large scale 3D integral photography images. A large number of mini projectors in a grid on top of each other and beside each other, are exposed individually with a computer calculated reverse (pseudoscopic) perspective image. The curved photo layer inside the projectors obtains sharp high resolution images through the achromatic behavior of the lens system. A guided back light system directs the light from the back through the diaphragm apertures.